AMENDMENTS TO THE CLAIMS

1. (currently amended) An isolated nucleic acid comprising the sequence of SEQ ID NO: 14, wherein the nucleic acid comprises about 50 up to about 120 nucleotides.

2. (withdrawn) An isolated RNA of 18 to 24 nucleotides encoded by the nucleic acid of claim 1.

3. (canceled)

4. (canceled)

5. (withdrawn) The RNA according to claim 2 wherein said RNA is capable of modulating expression of a human gene.

6. (withdrawn) The RNA according to claim 5 wherein said RNA is at least 63% complementary to a binding site sequence of 18 to 24 nucleotides of a human gene and wherein the binding site sequence is located in an untranslated region of RNA encoded by said human gene.

7. (withdrawn) The RNA according to claim 6 wherein the binding site sequence is located in the 3'untranslated region of the RNA encoded by said human gene.

8. (currently amended) A vector comprising the nucleic acid of claim 1 or claim 26.

9. (withdrawn) A method of selectively inhibiting translation of at least one gene, comprising introducing the vector of claim 8 into a cell.

10. (withdrawn) A method according to claim 9 and wherein said introducing comprises utilizing RNAi pathway.

11. (previously amended) A gene expression inhibition system comprising the vector of claim 8 and a means for inserting said vector into a cell.

12. (currently amended) A probe ~~comprising~~ consisting of the nucleic acid of claim 1 or claim 26.

13. (withdrawn) A method of selectively detecting expression of at least one gene, comprising using the probe of claim 12.

14. (original) A gene expression detection system comprising: the probe of claim 12; and a gene expression detector functional to selectively detect expression of at least one gene.

15. (withdrawn) An anti-viral substance capable of neutralizing said RNA of claim 1.

16. (withdrawn) A substance according to claim 15 and wherein said neutralizing comprises complementarily binding said RNA.

17. (withdrawn) A substance according to claim 15 and wherein said neutralizing comprises immunologically neutralizing.

18. (withdrawn) A method for anti-viral treatment comprising neutralizing said RNA of claim 1.

19. (withdrawn) A method according to claim 18 and wherein said neutralizing comprises: synthesizing a complementary nucleic acid molecule, a nucleic sequence of which complementary nucleic acid molecule is a partial inversed-reversed sequence of said RNA; and transfecting host cells with said complementary nucleic acid molecule, thereby complementarily binding said RNA.

20. (withdrawn) A method according to claim 18 and wherein said neutralizing comprises immunologically neutralizing.

21. (withdrawn) An isolated RNA of about 50 to 77 nucleotides encoded by the nucleic acid of claim 1.

22. (withdrawn) An isolated RNA of about 22 nucleotides encoded by the nucleic acid of claim 1.

23. (currently amended) An isolated nucleic acid complementary to the nucleic acid of claim 1 or 26.

24. (withdrawn) An isolated nucleic acid complementary to the nucleic acid of claim 2.

25. (withdrawn) An isolated nucleic acid complementary to the nucleic acid of claim 22.

26. (new) An isolated nucleic acid having the sequence set in SEQ ID NO:14.